FIG. 1

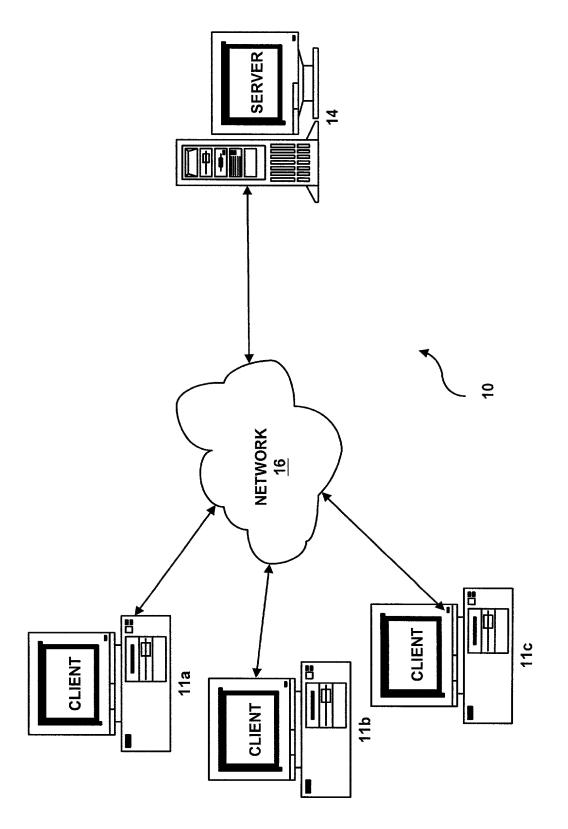
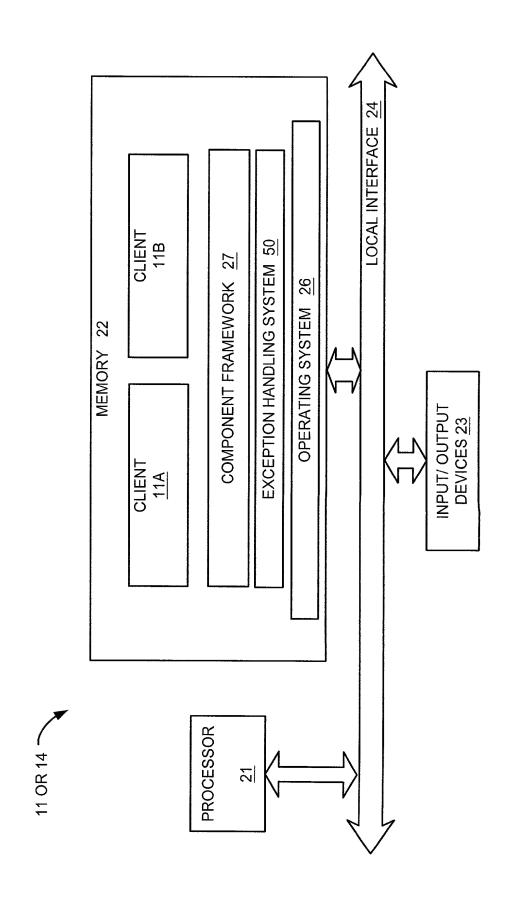


FIG. 2



YES

CONTINUE

EXECUTION

INITIALIZE EXCEPTION HANDLING SYSTEM

IDENTIFY EXCEPTION TYPE USING EXCEPTION DICTIONARY

PROVIDE EXCEPTION NOTICE

51

52

PROVIDE EXCEPTION NOTICE

EXCEPTION A VALIDATION EXCEPTION?

NO

PROPAGATE EXCEPTION TO A CENTRAL PLACE FOR HANDLING

EXIT EXCEPTION HANDLING SYSTEM

55

54

58

59

FIG. 4

CLASS AND ATTRIBUTES FOR EXCEPTIONS 7	<u>0</u>
EXCEPTIONDICTIONARY ← 71	
EXECPTIONDEFINITION ← 72	
FORMATTEDMESSAGE ← 73	
SYSTEMEXCEPTION	
APPLICATIONEXCEPTION ← 75	
VALIDATIONEXCEPTION ← 76	